

FIG 1

CLIENT LAYER

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SERVER LAYER

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DATABASE LAYER (OPTIONAL)

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FIG 1

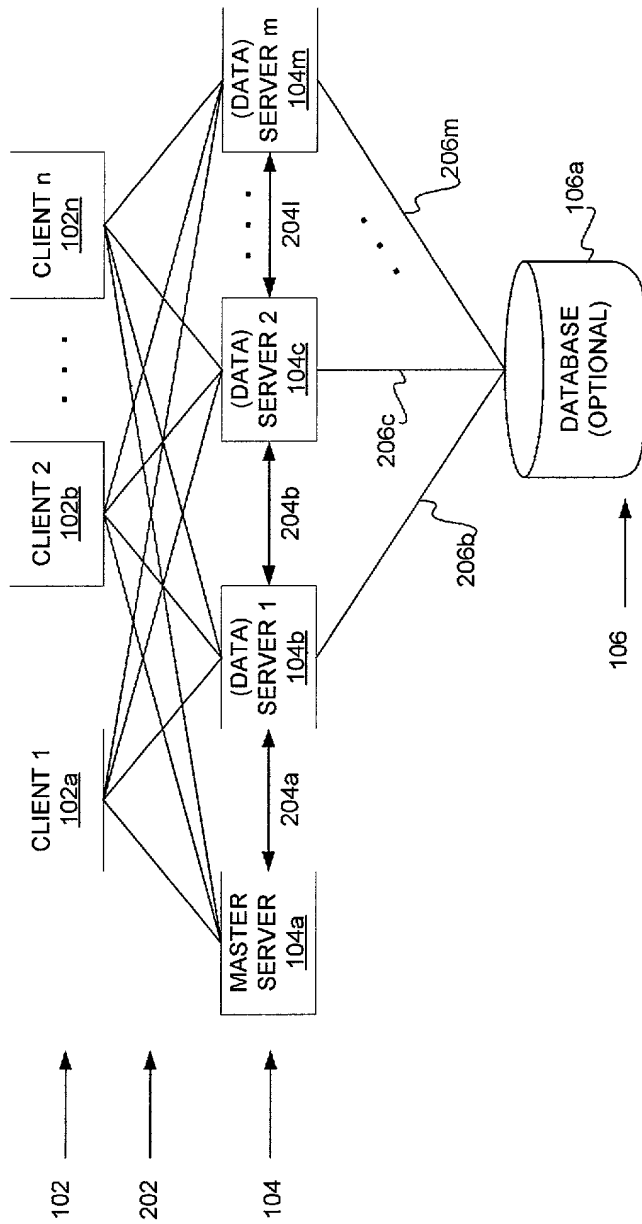


FIG 2

FIG 3a

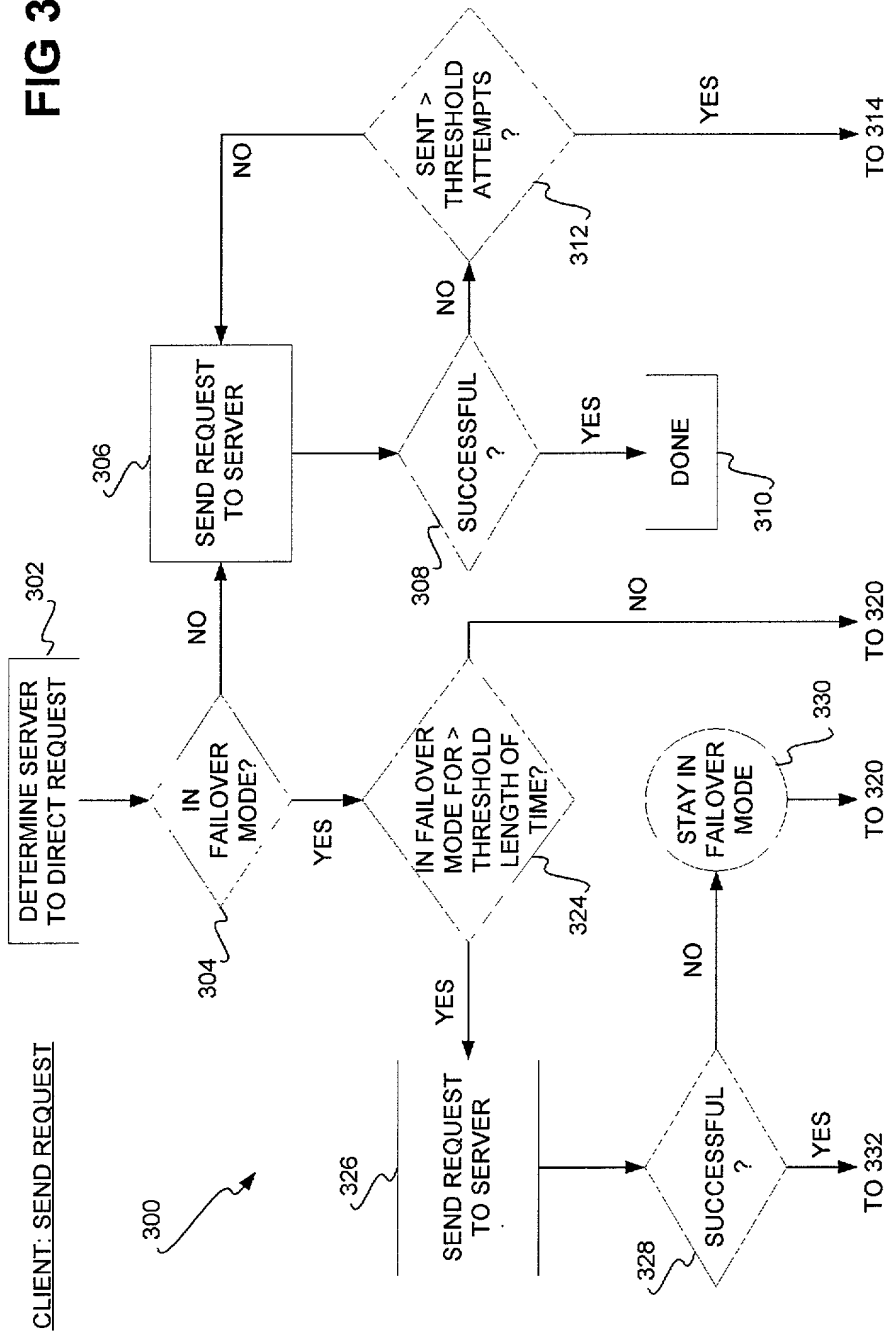


FIG 3b

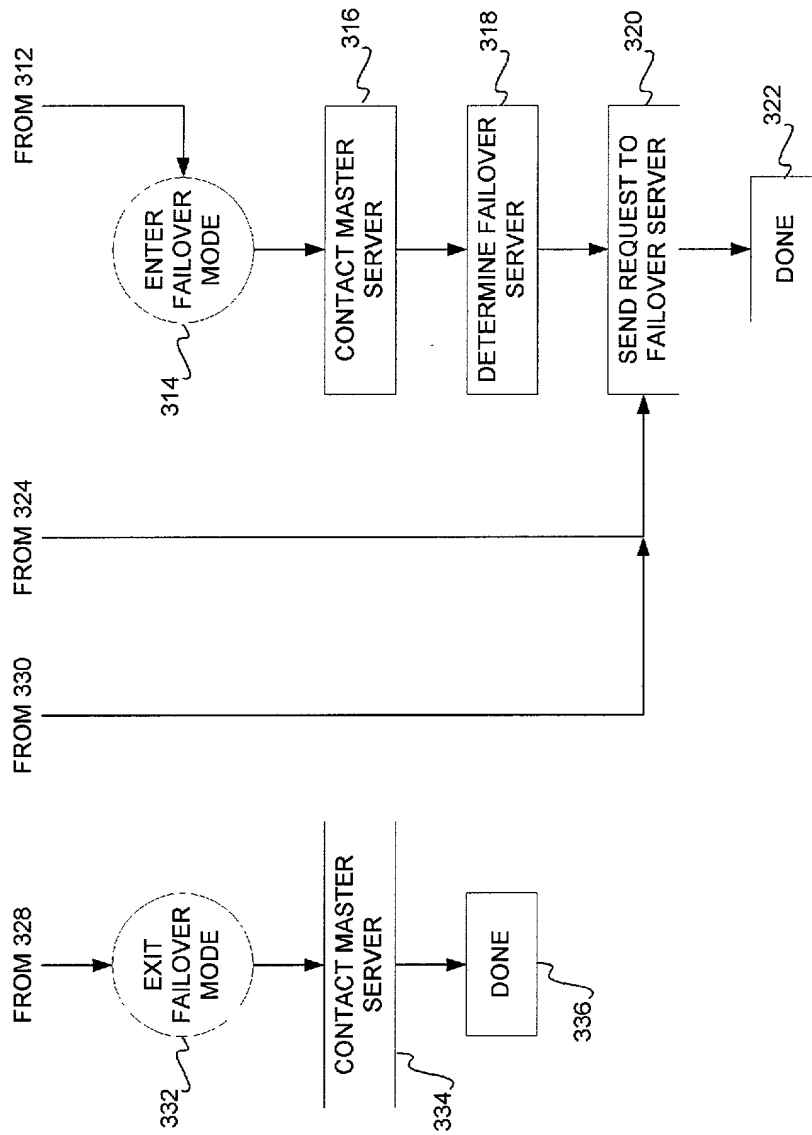
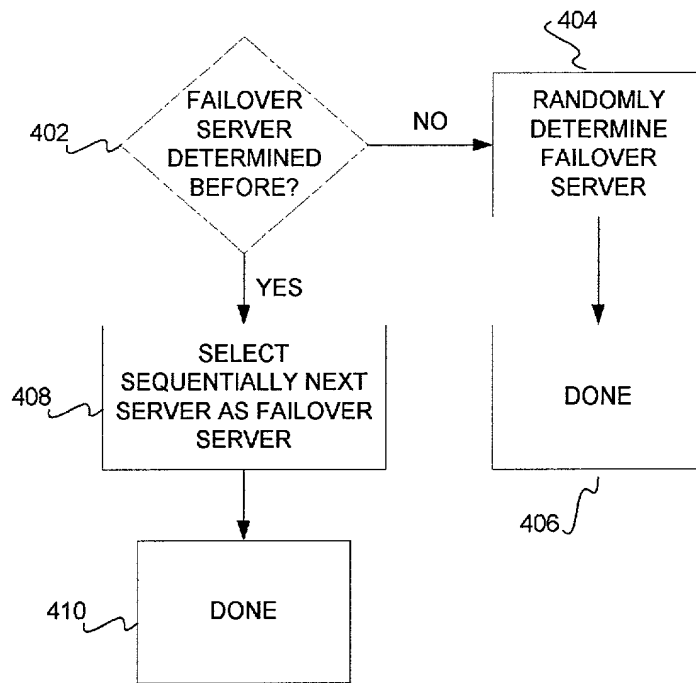


FIG 4



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FIG 5

SERVER: RECEIVE REQUEST

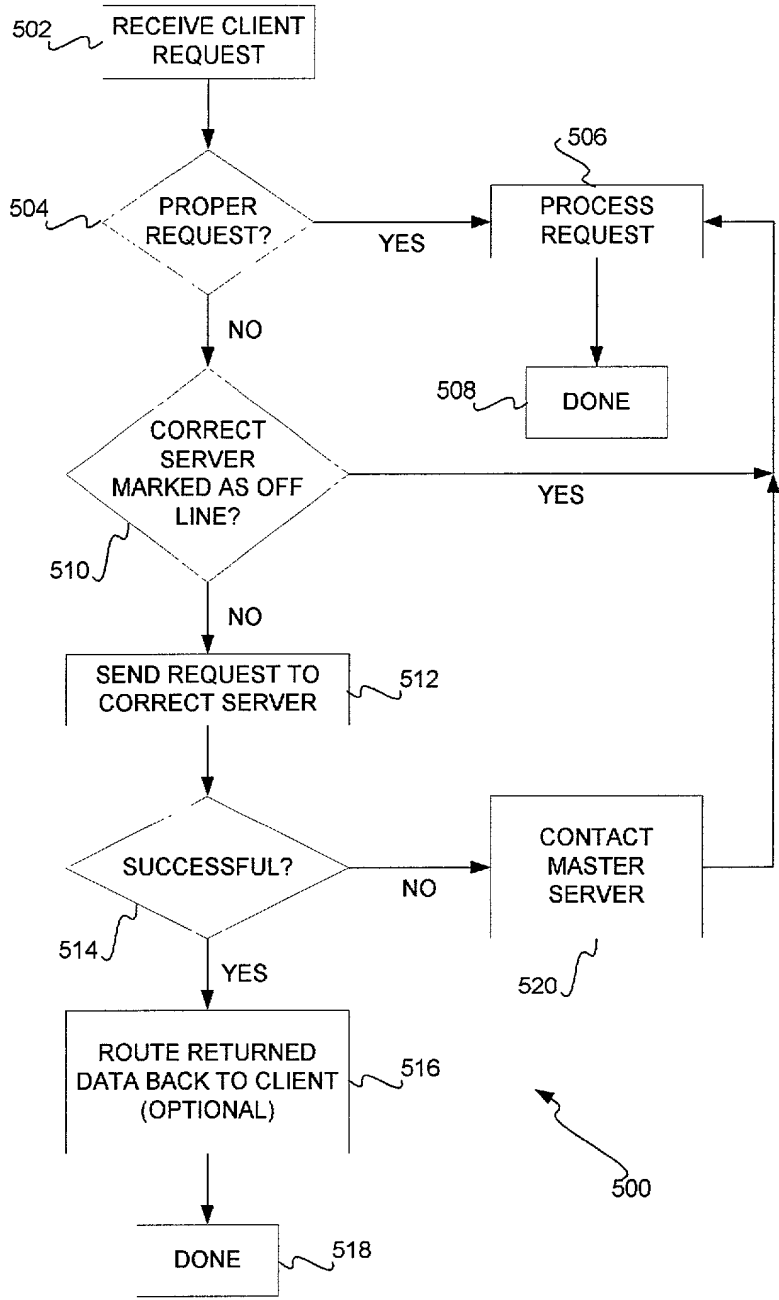
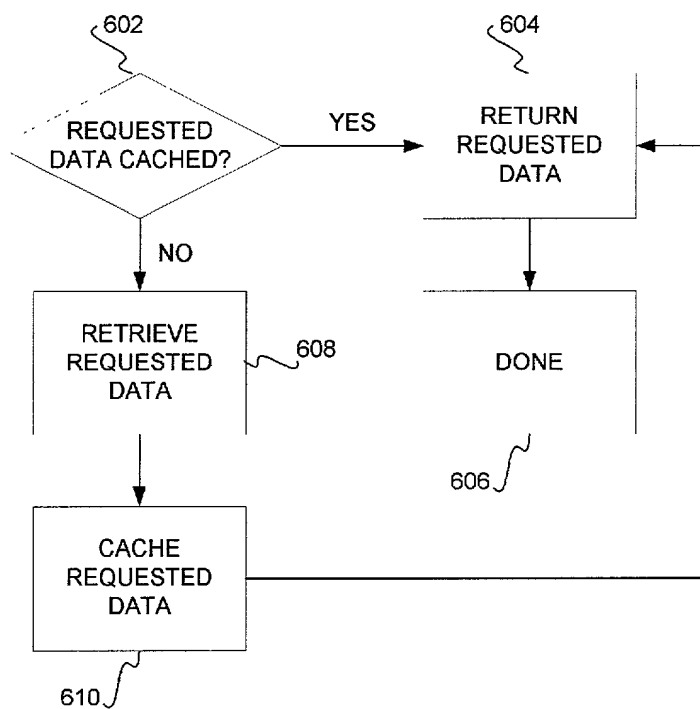


FIG 6

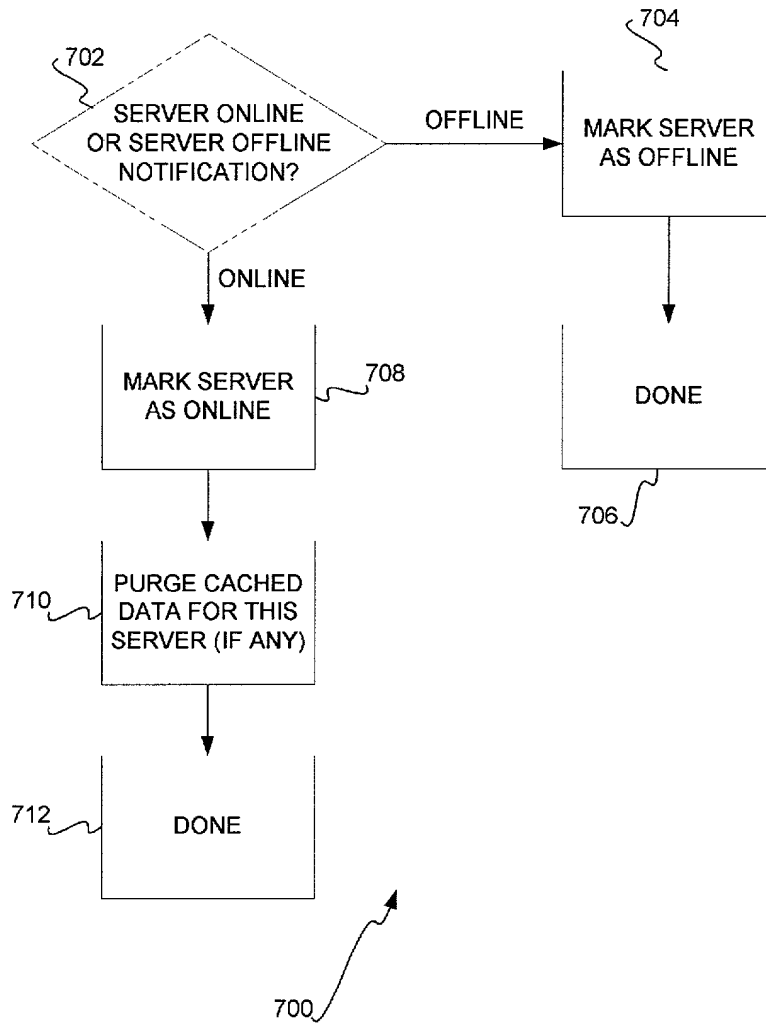


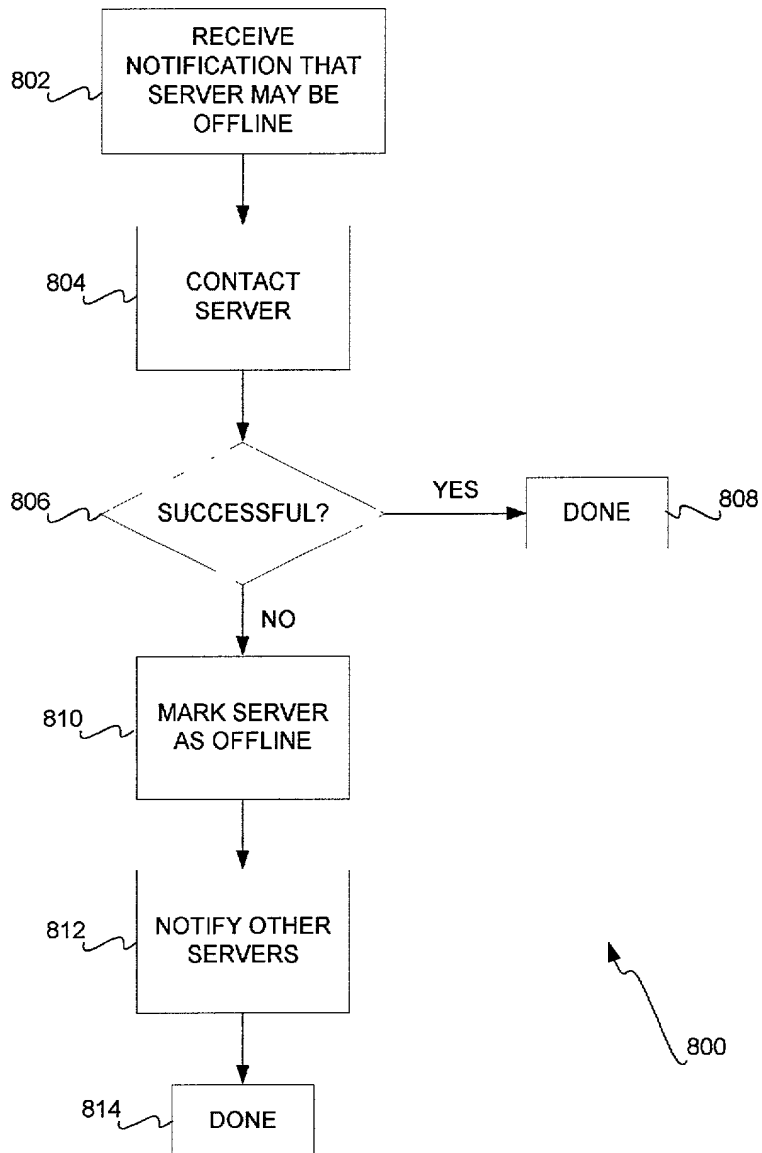
506

FIG 6

SERVER: RECEIVE NOTIFICATION
FROM MASTER SERVER

FIG 7





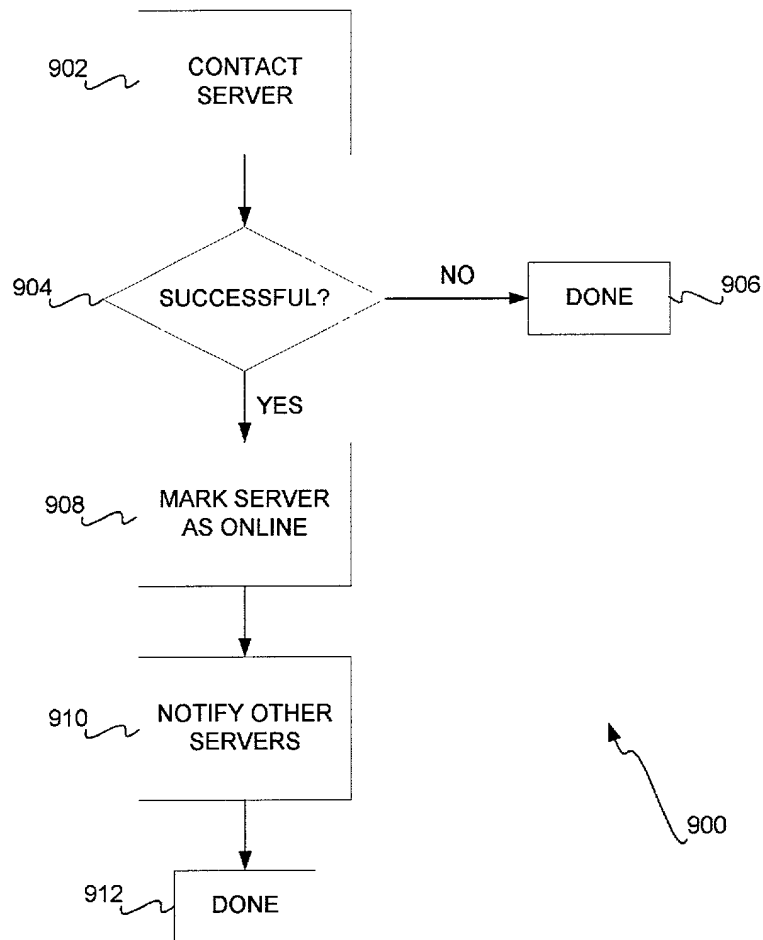


FIG 10

NORMAL OPERATION

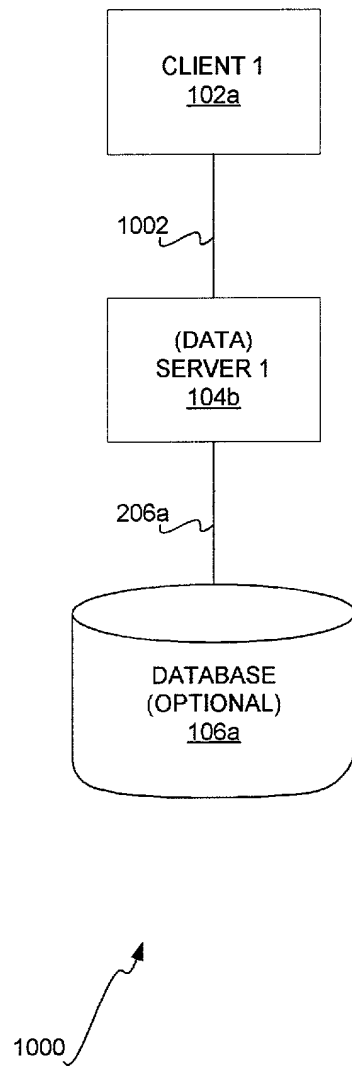


FIG 11

SERVER IS DOWN

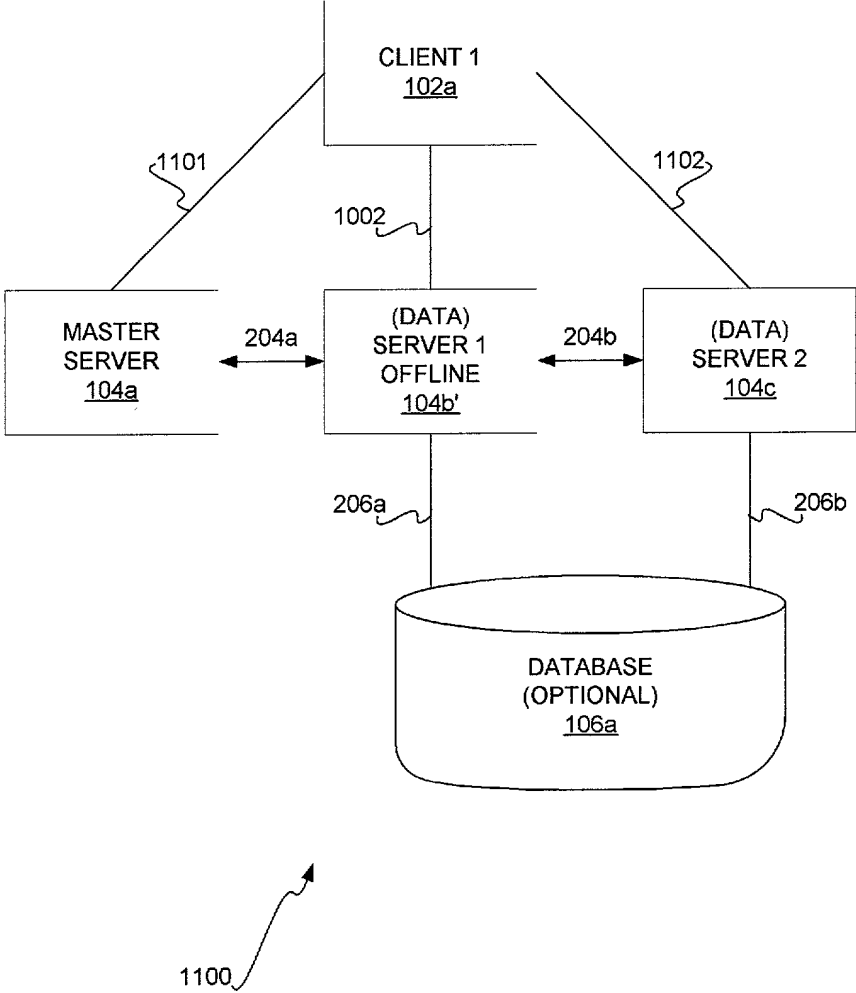
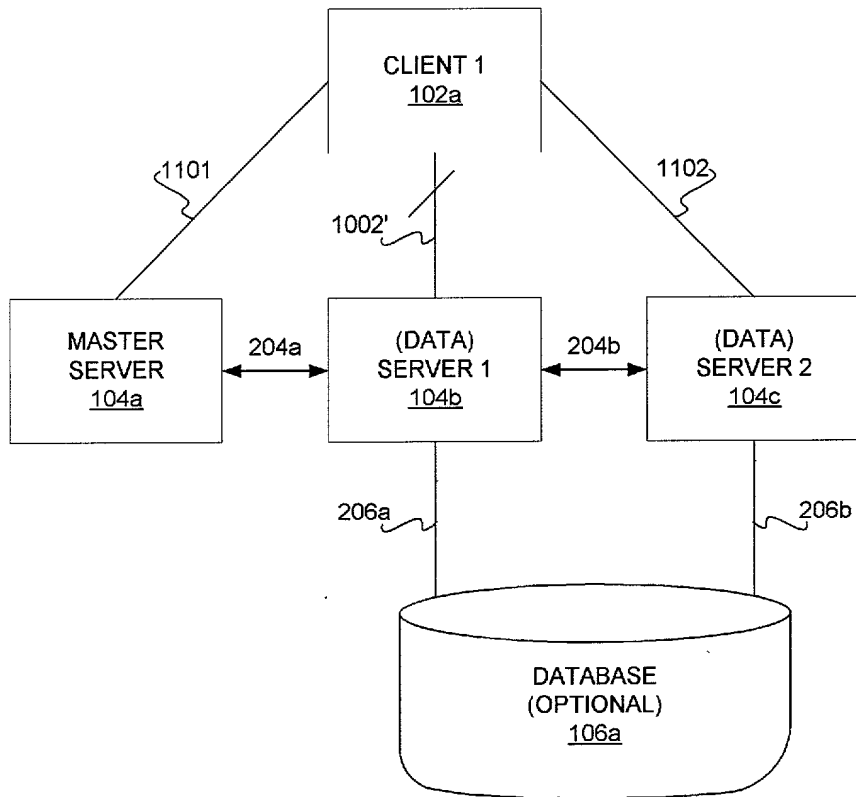


FIG 11

FIG 12

CLIENT-SERVER
CONNECTION IS DONE



1200

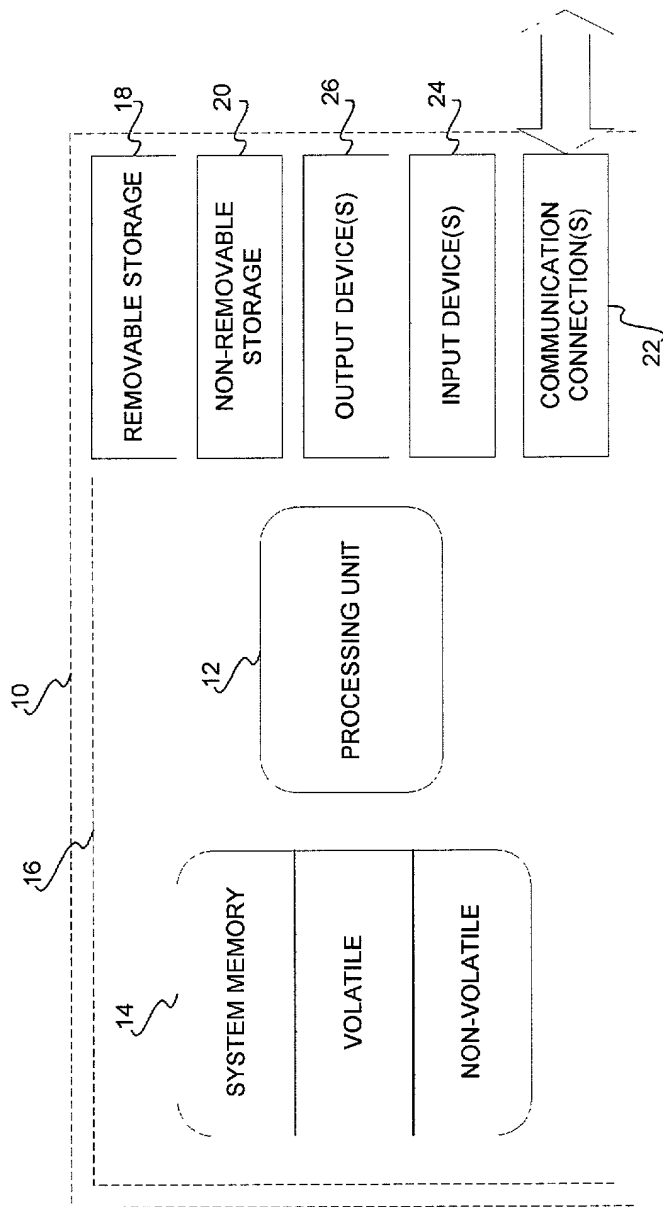


FIG 13